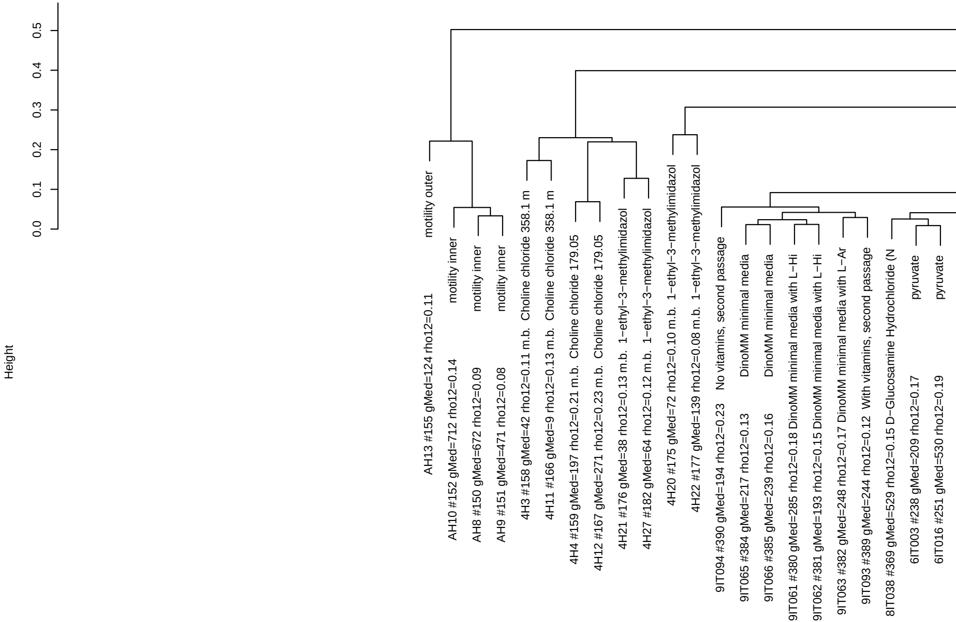
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0.2
0.3
0.4
0.5
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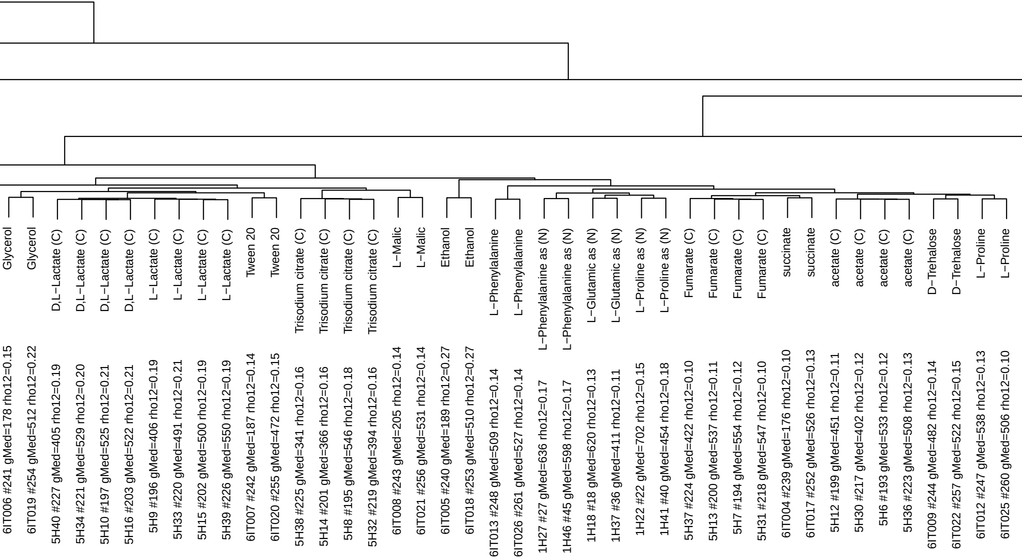
AH10 #152 gMed=712 rho12=0.14 motility inner
AH8 #150 gMed=672 rho12=0.09 motility inner
AH9 #151 gMed=471 rho12=0.08 motility inner
4H3 #158 gMed=42 rho12=0.11 m.b. Choline chloride 358.1 m
4H11 #166 gMed=9 rho12=0.13 m.b. Choline chloride 358.1 m
4H4 #159 gMed=197 rho12=0.21 m.b. Choline chloride 179.05
4H12 #167 gMed=271 rho12=0.23 m.b. Choline chloride 179.05
4H21 #176 gMed=38 rho12=0.13 m.b. 1−ethyl−3−methylimidazol
4H27 #182 gMed=64 rho12=0.12 m.b. 1−ethyl−3−methylimidazol
4H20 #175 gMed=72 rho12=0.10 m.b. 1−ethyl−3−methylimidazol
4H22 #177 gMed=139 rho12=0.08 m.b. 1−ethyl−3−methylimidazol
9IT094 #390 gMed=194 rho12=0.23 No vitamins, second passage
9IT065 #384 gMed=217 rho12=0.13 DinoMM minimal media
9IT066 #385 gMed=239 rho12=0.16 DinoMM minimal media
9IT061 #380 gMed=285 rho12=0.18 DinoMM minimal media with L−Hi
9IT062 #381 gMed=193 rho12=0.15 DinoMM minimal media with L−Hi
9IT063 #382 gMed=248 rho12=0.17 DinoMM minimal media with L−Ar
9IT093 #389 gMed=244 rho12=0.12 With vitamins, second passage
8IT038 #369 gMed=529 rho12=0.15 D−Glucosamine Hydrochloride (N
6IT003 #238 gMed=209 rho12=0.17 pyruvate
6IT016 #251 gMed=530 rho12=0.19 pyruvate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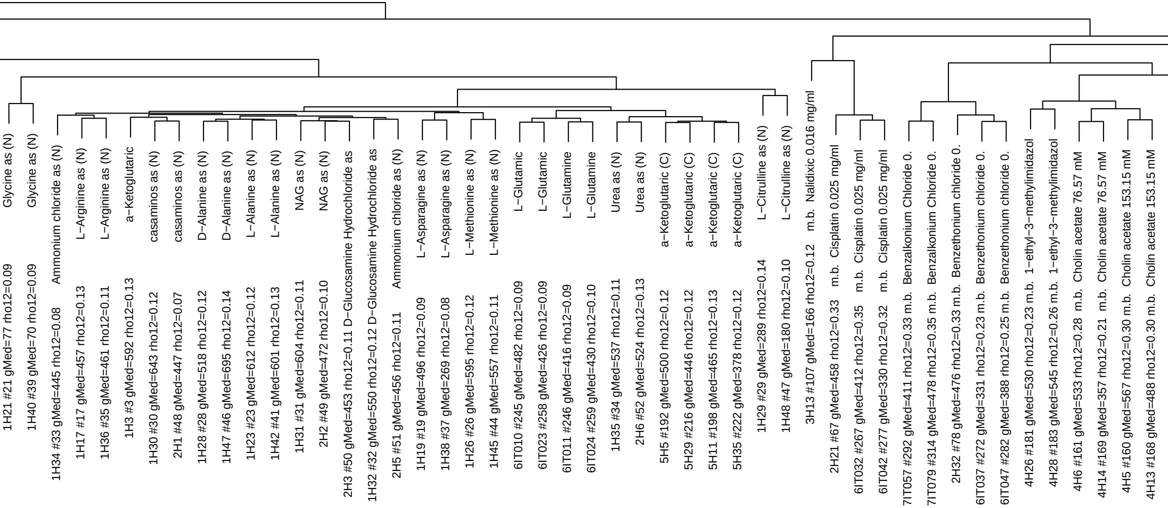
Glycerol 6IT019 #254 gMed=512 rho12=0.22
D,L−Lactate (C) 5H40 #227 gMed=405 rho12=0.19
D,L−Lactate (C) 5H34 #221 gMed=529 rho12=0.20
D,L−Lactate (C) 5H10 #197 gMed=525 rho12=0.21
D,L−Lactate (C) 5H16 #203 gMed=522 rho12=0.21
L−Lactate (C) 5H9 #196 gMed=406 rho12=0.19
L−Lactate (C) 5H33 #220 gMed=491 rho12=0.21
L−Lactate (C) 5H15 #202 gMed=500 rho12=0.19
L−Lactate (C) 5H39 #226 gMed=550 rho12=0.19
Tween 20 6IT007 #242 gMed=187 rho12=0.14
Tween 20 6IT020 #255 gMed=472 rho12=0.15
Trisodium citrate (C) 5H38 #225 gMed=341 rho12=0.16
Trisodium citrate (C) 5H14 #201 gMed=366 rho12=0.16
Trisodium citrate (C) 5H8 #195 gMed=546 rho12=0.18
Trisodium citrate (C) 5H32 #219 gMed=394 rho12=0.16
L−Malic 6IT008 #243 gMed=205 rho12=0.14
L−Malic 6IT021 #256 gMed=531 rho12=0.14
Ethanol 6IT005 #240 gMed=189 rho12=0.27
Ethanol 6IT018 #253 gMed=510 rho12=0.27
L−Phenylalanine 6IT013 #248 gMed=509 rho12=0.14
L−Phenylalanine 6IT026 #261 gMed=527 rho12=0.14
L−Phenylalanine as (N) 1H27 #27 gMed=636 rho12=0.17
L−Phenylalanine as (N) 1H46 #45 gMed=598 rho12=0.17
L−Glutamic as (N) 1H18 #18 gMed=620 rho12=0.13
L−Glutamic as (N) 1H37 #36 gMed=411 rho12=0.11
L−Proline as (N) 1H22 #22 gMed=702 rho12=0.15
L−Proline as (N) 1H41 #40 gMed=454 rho12=0.18
Fumarate (C) 5H37 #224 gMed=422 rho12=0.10
Fumarate (C) 5H13 #200 gMed=537 rho12=0.11
Fumarate (C) 5H7 #194 gMed=554 rho12=0.12
Fumarate (C) 5H31 #218 gMed=547 rho12=0.10
succinate 6IT004 #239 gMed=176 rho12=0.10
succinate 6IT017 #252 gMed=526 rho12=0.13
acetate (C) 5H12 #199 gMed=451 rho12=0.11
acetate (C) 5H30 #217 gMed=402 rho12=0.12
acetate (C) 5H6 #193 gMed=533 rho12=0.12
acetate (C) 5H36 #223 gMed=508 rho12=0.13
D−Trehalose 6IT009 #244 gMed=482 rho12=0.14
D−Trehalose 6IT022 #257 gMed=522 rho12=0.15
L−Proline 6IT012 #247 gMed=538 rho12=0.13
L−Proline 6IT025 #260 gMed=506 rho12=0.10



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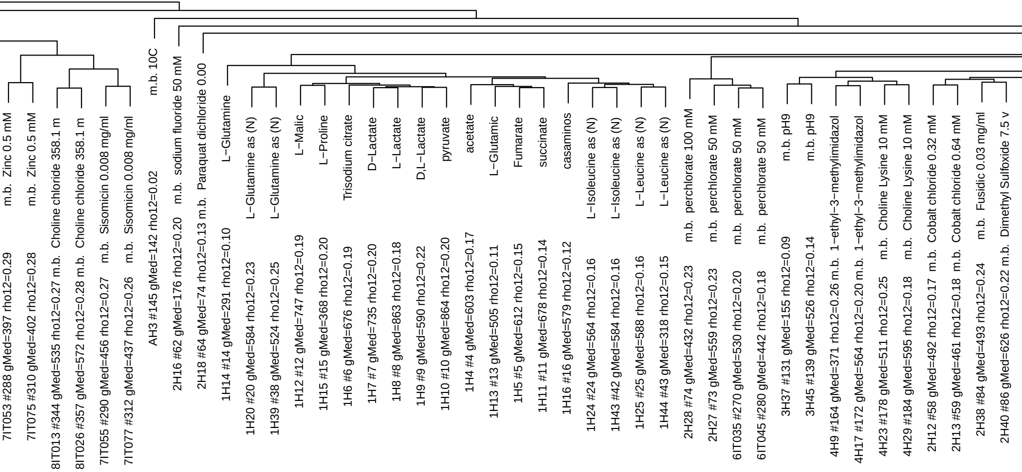
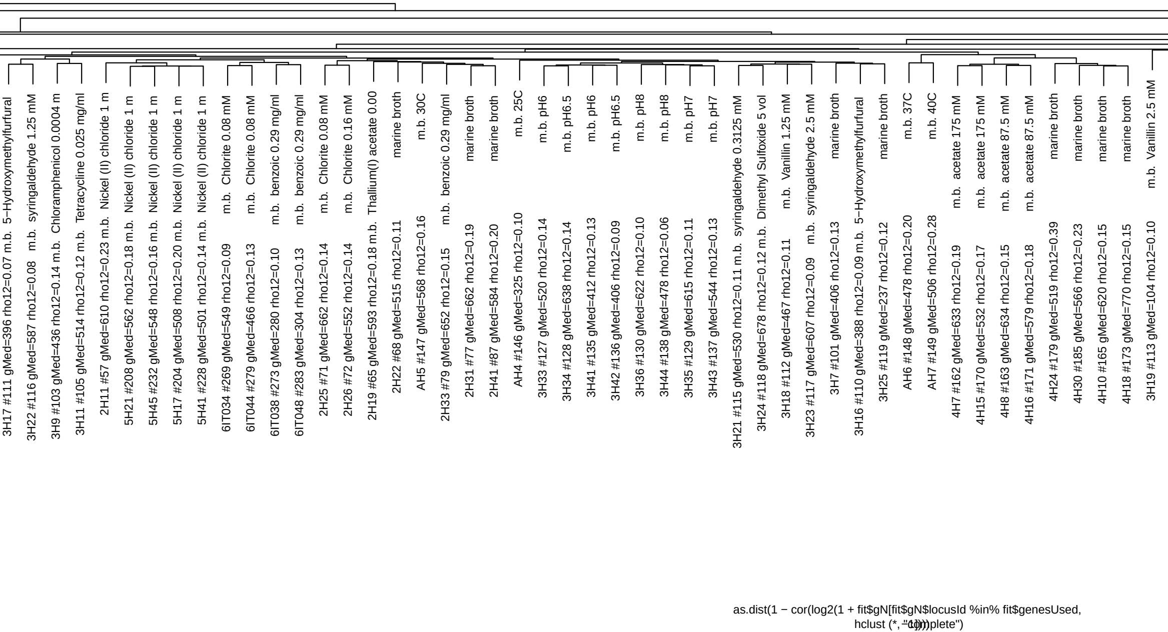
1H40 #39 gMed=70 rho12=0.09 Glycine as (N)
1H34 #33 gMed=445 rho12=0.08 Ammonium chloride as (N)
1H17 #17 gMed=457 rho12=0.13 L−Arginine as (N)
1H36 #35 gMed=461 rho12=0.11 L−Arginine as (N)
1H3 #3 gMed=592 rho12=0.13 a−Ketoglutaric
1H30 #30 gMed=643 rho12=0.12 casaminos as (N)
2H1 #48 gMed=447 rho12=0.07 casaminos as (N)
1H28 #28 gMed=518 rho12=0.12 D−Alanine as (N)
1H47 #46 gMed=695 rho12=0.14 D−Alanine as (N)
1H23 #23 gMed=612 rho12=0.12 L−Alanine as (N)
1H42 #41 gMed=601 rho12=0.13 L−Alanine as (N)
1H31 #31 gMed=604 rho12=0.11 NAG as (N)
2H2 #49 gMed=472 rho12=0.10 NAG as (N)
2H3 #50 gMed=453 rho12=0.11 D−Glucosamine Hydrochloride as
1H32 #32 gMed=550 rho12=0.12 D−Glucosamine Hydrochloride as
2H5 #51 gMed=456 rho12=0.11 Ammonium chloride as (N)
1H19 #19 gMed=496 rho12=0.09 L−Asparagine as (N)
1H38 #37 gMed=269 rho12=0.08 L−Asparagine as (N)
1H26 #26 gMed=595 rho12=0.12 L−Methionine as (N)
1H45 #44 gMed=557 rho12=0.11 L−Methionine as (N)
6IT010 #245 gMed=482 rho12=0.09 L−Glutamic
6IT023 #258 gMed=426 rho12=0.09 L−Glutamic
6IT011 #246 gMed=416 rho12=0.09 L−Glutamine
6IT024 #259 gMed=430 rho12=0.10 L−Glutamine
1H35 #34 gMed=537 rho12=0.11 Urea as (N)
2H6 #52 gMed=524 rho12=0.13 Urea as (N)
5H5 #192 gMed=500 rho12=0.12 a−Ketoglutaric (C)
5H29 #216 gMed=446 rho12=0.12 a−Ketoglutaric (C)
5H11 #198 gMed=465 rho12=0.13 a−Ketoglutaric (C)
5H35 #222 gMed=378 rho12=0.12 a−Ketoglutaric (C)
1H29 #29 gMed=289 rho12=0.14 L−Citrulline as (N)
1H48 #47 gMed=180 rho12=0.10 L−Citrulline as (N)
3H13 #107 gMed=166 rho12=0.12 m.b. Nalidixic 0.016 mg/ml
2H21 #67 gMed=458 rho12=0.33 m.b. Cisplatin 0.025 mg/ml
6IT032 #267 gMed=412 rho12=0.35 m.b. Cisplatin 0.025 mg/ml
6IT042 #277 gMed=330 rho12=0.32 m.b. Cisplatin 0.025 mg/ml
7IT057 #292 gMed=411 rho12=0.33 m.b. Benzalkonium Chloride 0.
7IT079 #314 gMed=478 rho12=0.35 m.b. Benzalkonium Chloride 0.
2H32 #78 gMed=476 rho12=0.33 m.b. Benzethonium chloride 0.
6IT037 #272 gMed=331 rho12=0.23 m.b. Benzethonium chloride 0.
6IT047 #282 gMed=388 rho12=0.25 m.b. Benzethonium chloride 0.
4H26 #181 gMed=530 rho12=0.23 m.b. 1−ethyl−3−methylimidazol
4H28 #183 gMed=545 rho12=0.26 m.b. 1−ethyl−3−methylimidazol
4H6 #161 gMed=533 rho12=0.28 m.b. Cholin acetate 76.57 mM
4H14 #169 gMed=357 rho12=0.21 m.b. Cholin acetate 76.57 mM
4H5 #160 gMed=567 rho12=0.30 m.b. Cholin acetate 153.15 mM
4H13 #168 gMed=488 rho12=0.30 m.b. Cholin acetate 153.15 mM


7IT053 #288 gMed=397 rho12=0.29 m.b. Zinc 0.5 mM
7IT075 #310 gMed=402 rho12=0.28 m.b. Zinc 0.5 mM
8IT013 #344 gMed=535 rho12=0.27 m.b. Choline chloride 358.1 m
8IT026 #357 gMed=572 rho12=0.28 m.b. Choline chloride 358.1 m
7IT055 #290 gMed=456 rho12=0.27 m.b. Sisomicin 0.008 mg/ml
7IT077 #312 gMed=437 rho12=0.26 m.b. Sisomicin 0.008 mg/ml
AH3 #145 gMed=142 rho12=0.02 m.b. 10C
2H16 #62 gMed=176 rho12=0.20 m.b. sodium fluoride 50 mM
2H18 #64 gMed=74 rho12=0.13 m.b. Paraquat dichloride 0.00
1H14 #14 gMed=291 rho12=0.10 L−Glutamine
1H20 #20 gMed=584 rho12=0.23 L−Glutamine as (N)
1H39 #38 gMed=524 rho12=0.25 L−Glutamine as (N)
1H12 #12 gMed=747 rho12=0.19 L−Malic
1H15 #15 gMed=368 rho12=0.20 L−Proline
1H6 #6 gMed=676 rho12=0.19 Trisodium citrate
1H7 #7 gMed=735 rho12=0.20 D−Lactate
1H8 #8 gMed=863 rho12=0.18 L−Lactate
1H9 #9 gMed=590 rho12=0.22 D,L−Lactate
1H10 #10 gMed=864 rho12=0.20 pyruvate
1H4 #4 gMed=603 rho12=0.17 acetate
1H13 #13 gMed=505 rho12=0.11 L−Glutamic
1H5 #5 gMed=612 rho12=0.15 Fumarate
1H11 #11 gMed=678 rho12=0.14 succinate
1H16 #16 gMed=579 rho12=0.12 casaminos
1H24 #24 gMed=564 rho12=0.16 L−Isoleucine as (N)
1H43 #42 gMed=584 rho12=0.16 L−Isoleucine as (N)
1H25 #25 gMed=588 rho12=0.16 L−Leucine as (N)
1H44 #43 gMed=318 rho12=0.15 L−Leucine as (N)
2H28 #74 gMed=432 rho12=0.23 m.b. perchlorate 100 mM
2H27 #73 gMed=559 rho12=0.23 m.b. perchlorate 50 mM
6IT035 #270 gMed=530 rho12=0.20 m.b. perchlorate 50 mM
6IT045 #280 gMed=442 rho12=0.18 m.b. perchlorate 50 mM
3H37 #131 gMed=155 rho12=0.09 m.b. pH9
3H45 #139 gMed=526 rho12=0.14 m.b. pH9
4H9 #164 gMed=371 rho12=0.26 m.b. 1−ethyl−3−methylimidazol
4H17 #172 gMed=564 rho12=0.20 m.b. 1−ethyl−3−methylimidazol
4H23 #178 gMed=511 rho12=0.25 m.b. Choline Lysine 10 mM
4H29 #184 gMed=595 rho12=0.18 m.b. Choline Lysine 10 mM
2H12 #58 gMed=492 rho12=0.17 m.b. Cobalt chloride 0.32 mM
2H13 #59 gMed=461 rho12=0.18 m.b. Cobalt chloride 0.64 mM
2H38 #84 gMed=493 rho12=0.24 m.b. Fusidic 0.03 mg/ml
2H40 #86 gMed=626 rho12=0.22 m.b. Dimethyl Sulfoxide 7.5 v


3H17 #111 gMed=396 rho12=0.07 m.b. 5−Hydroxymethylfurfural
3H22 #116 gMed=587 rho12=0.08 m.b. syringaldehyde 1.25 mM
3H9 #103 gMed=436 rho12=0.14 m.b. Chloramphenicol 0.0004 m
3H11 #105 gMed=514 rho12=0.12 m.b. Tetracycline 0.025 mg/ml
2H11 #57 gMed=610 rho12=0.23 m.b. Nickel (II) chloride 1 m
5H21 #208 gMed=562 rho12=0.18 m.b. Nickel (II) chloride 1 m
5H45 #232 gMed=548 rho12=0.16 m.b. Nickel (II) chloride 1 m
5H17 #204 gMed=508 rho12=0.20 m.b. Nickel (II) chloride 1 m
5H41 #228 gMed=501 rho12=0.14 m.b. Nickel (II) chloride 1 m
6IT034 #269 gMed=549 rho12=0.09 m.b. Chlorite 0.08 mM
6IT044 #279 gMed=466 rho12=0.13 m.b. Chlorite 0.08 mM
6IT038 #273 gMed=280 rho12=0.10 m.b. benzoic 0.29 mg/ml
6IT048 #283 gMed=304 rho12=0.13 m.b. benzoic 0.29 mg/ml
2H25 #71 gMed=662 rho12=0.14 m.b. Chlorite 0.08 mM
2H26 #72 gMed=552 rho12=0.14 m.b. Chlorite 0.16 mM
2H19 #65 gMed=593 rho12=0.18 m.b. Thallium(I) acetate 0.00
2H22 #68 gMed=515 rho12=0.11 marine broth
AH5 #147 gMed=568 rho12=0.16 m.b. 30C
2H33 #79 gMed=652 rho12=0.15 m.b. benzoic 0.29 mg/ml
2H31 #77 gMed=662 rho12=0.19 marine broth
2H41 #87 gMed=584 rho12=0.20 marine broth
AH4 #146 gMed=325 rho12=0.10 m.b. 25C
3H33 #127 gMed=520 rho12=0.14 m.b. pH6
3H34 #128 gMed=638 rho12=0.14 m.b. pH6.5
3H41 #135 gMed=412 rho12=0.13 m.b. pH6
3H42 #136 gMed=406 rho12=0.09 m.b. pH6.5
3H36 #130 gMed=622 rho12=0.10 m.b. pH8
3H44 #138 gMed=478 rho12=0.06 m.b. pH8
3H35 #129 gMed=615 rho12=0.11 m.b. pH7
3H43 #137 gMed=544 rho12=0.13 m.b. pH7
3H21 #115 gMed=530 rho12=0.11 m.b. syringaldehyde 0.3125 mM
3H24 #118 gMed=678 rho12=0.12 m.b. Dimethyl Sulfoxide 5 vol
3H18 #112 gMed=467 rho12=0.11 m.b. Vanillin 1.25 mM
3H23 #117 gMed=607 rho12=0.09 m.b. syringaldehyde 2.5 mM
3H7 #101 gMed=406 rho12=0.13 marine broth
3H16 #110 gMed=388 rho12=0.09 m.b. 5−Hydroxymethylfurfural
3H25 #119 gMed=237 rho12=0.12 marine broth
AH6 #148 gMed=478 rho12=0.20 m.b. 37C
AH7 #149 gMed=506 rho12=0.28 m.b. 40C
4H7 #162 gMed=633 rho12=0.19 m.b. acetate 175 mM
4H15 #170 gMed=532 rho12=0.17 m.b. acetate 175 mM
4H8 #163 gMed=634 rho12=0.15 m.b. acetate 87.5 mM
4H16 #171 gMed=579 rho12=0.18 m.b. acetate 87.5 mM
4H24 #179 gMed=519 rho12=0.39 marine broth
4H30 #185 gMed=566 rho12=0.23 marine broth
4H10 #165 gMed=620 rho12=0.15 marine broth
4H18 #173 gMed=770 rho12=0.15 marine broth
3H19 #113 gMed=104 rho12=0.10 m.b. Vanillin 2.5 mM
as.dist(1 − cor(log2(1 + fit$gN[fit$gN$locusId %in% fit$genesUsed,
−1])))
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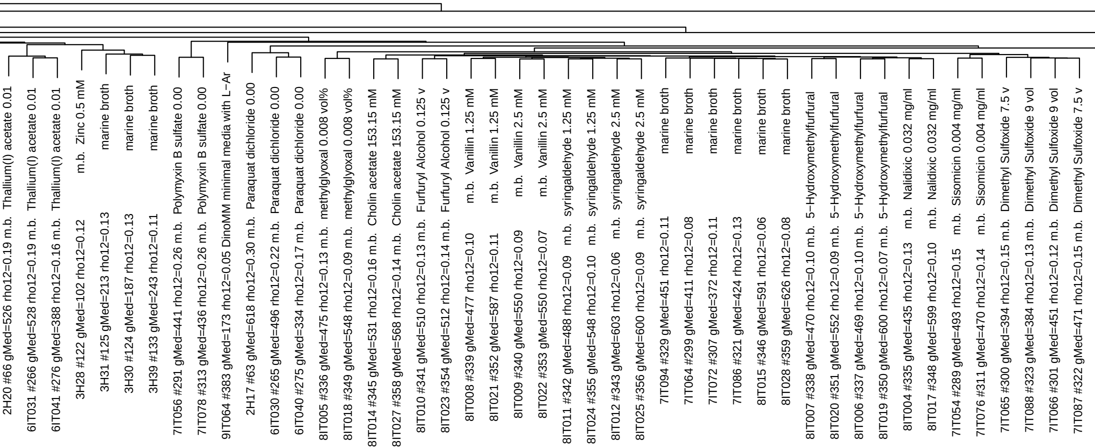
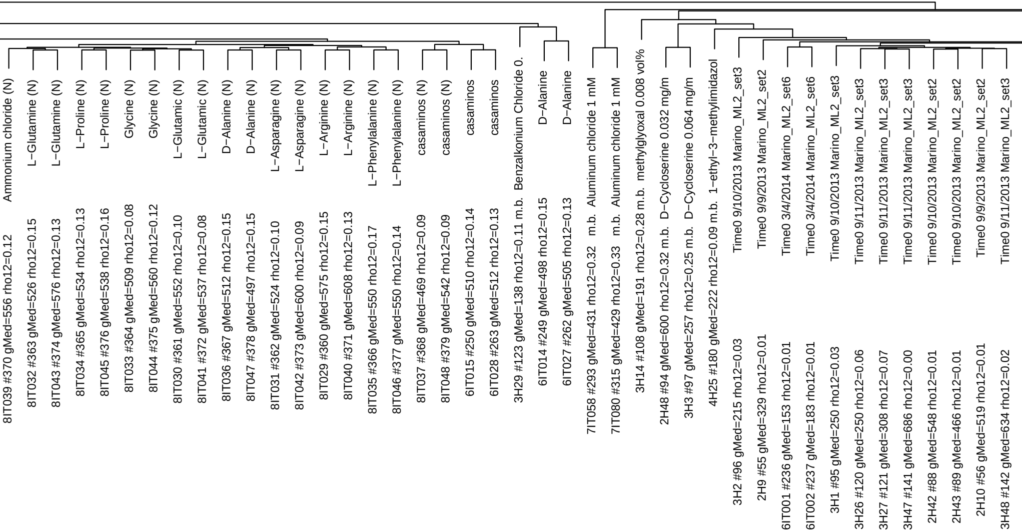
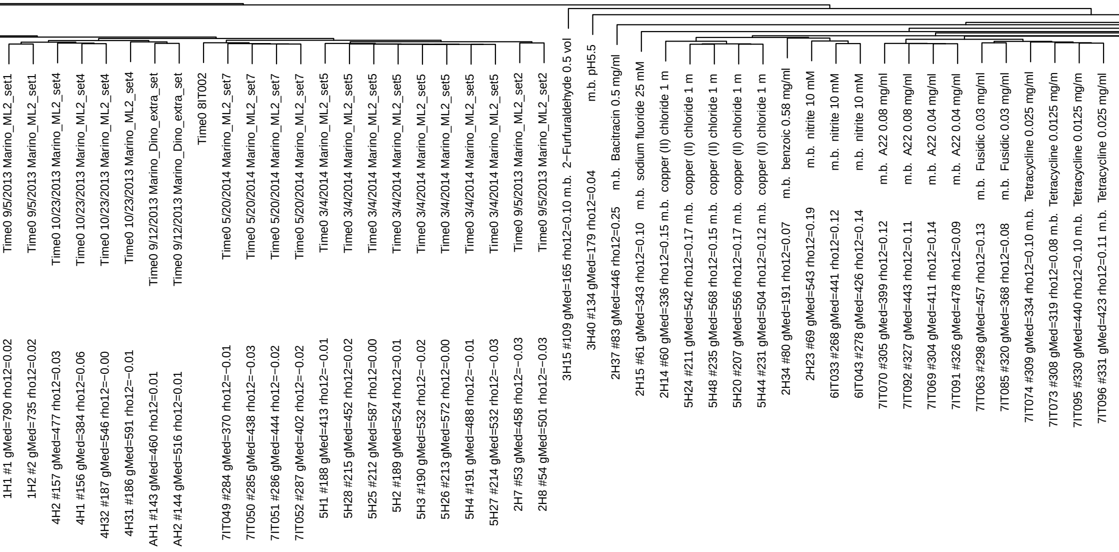
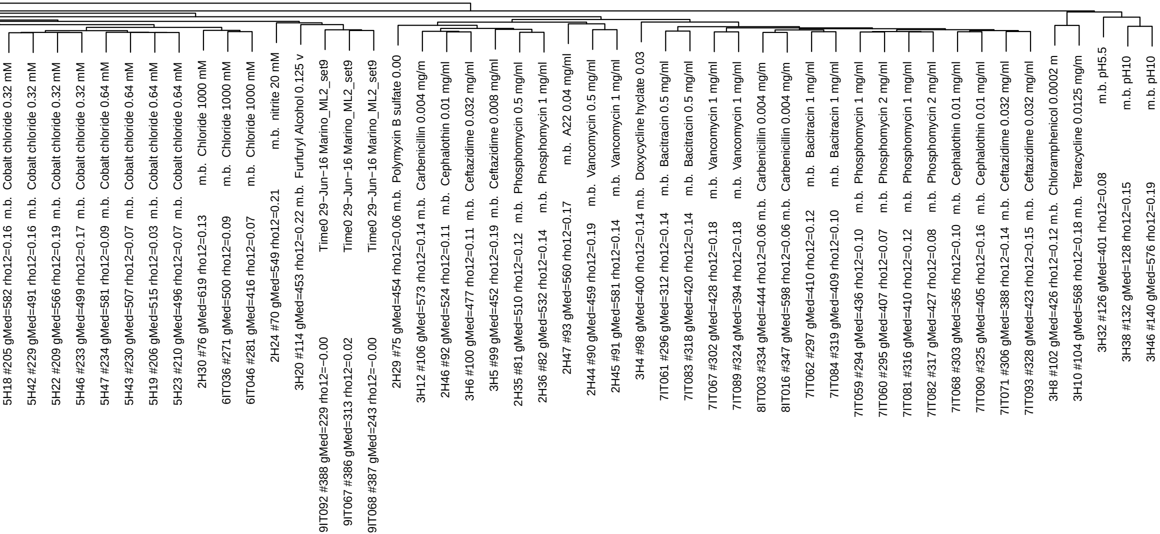

2H20 #66 gMed=526 rho12=0.19 m.b. Thallium(I) acetate 0.01
6IT031 #266 gMed=528 rho12=0.19 m.b. Thallium(I) acetate 0.01
6IT041 #276 gMed=388 rho12=0.16 m.b. Thallium(I) acetate 0.01
3H28 #122 gMed=102 rho12=0.12 m.b. Zinc 0.5 mM
3H31 #125 gMed=213 rho12=0.13 marine broth
3H30 #124 gMed=187 rho12=0.13 marine broth
3H39 #133 gMed=243 rho12=0.11 marine broth
7IT056 #291 gMed=441 rho12=0.26 m.b. Polymyxin B sulfate 0.00
7IT078 #313 gMed=436 rho12=0.26 m.b. Polymyxin B sulfate 0.00
9IT064 #383 gMed=173 rho12=0.05 DinoMM minimal media with L−Ar
2H17 #63 gMed=618 rho12=0.30 m.b. Paraquat dichloride 0.00
6IT030 #265 gMed=496 rho12=0.22 m.b. Paraquat dichloride 0.00
6IT040 #275 gMed=334 rho12=0.17 m.b. Paraquat dichloride 0.00
8IT005 #336 gMed=475 rho12=0.13 m.b. methylglyoxal 0.008 vol%
8IT018 #349 gMed=548 rho12=0.09 m.b. methylglyoxal 0.008 vol%
8IT014 #345 gMed=531 rho12=0.16 m.b. Cholin acetate 153.15 mM
8IT027 #358 gMed=568 rho12=0.14 m.b. Cholin acetate 153.15 mM
8IT010 #341 gMed=510 rho12=0.13 m.b. Furfuryl Alcohol 0.125 v
8IT023 #354 gMed=512 rho12=0.14 m.b. Furfuryl Alcohol 0.125 v
8IT008 #339 gMed=477 rho12=0.10 m.b. Vanillin 1.25 mM
8IT021 #352 gMed=587 rho12=0.11 m.b. Vanillin 1.25 mM
8IT009 #340 gMed=550 rho12=0.09 m.b. Vanillin 2.5 mM
8IT022 #353 gMed=550 rho12=0.07 m.b. Vanillin 2.5 mM
8IT011 #342 gMed=488 rho12=0.09 m.b. syringaldehyde 1.25 mM
8IT024 #355 gMed=548 rho12=0.10 m.b. syringaldehyde 1.25 mM
8IT012 #343 gMed=603 rho12=0.06 m.b. syringaldehyde 2.5 mM
8IT025 #356 gMed=600 rho12=0.09 m.b. syringaldehyde 2.5 mM
7IT094 #329 gMed=451 rho12=0.11 marine broth
7IT064 #299 gMed=411 rho12=0.08 marine broth
7IT072 #307 gMed=372 rho12=0.11 marine broth
7IT086 #321 gMed=424 rho12=0.13 marine broth
8IT015 #346 gMed=591 rho12=0.06 marine broth
8IT028 #359 gMed=626 rho12=0.08 marine broth
8IT007 #338 gMed=470 rho12=0.10 m.b. 5−Hydroxymethylfurfural
8IT020 #351 gMed=552 rho12=0.09 m.b. 5−Hydroxymethylfurfural
8IT006 #337 gMed=469 rho12=0.10 m.b. 5−Hydroxymethylfurfural
8IT019 #350 gMed=600 rho12=0.07 m.b. 5−Hydroxymethylfurfural
8IT004 #335 gMed=435 rho12=0.13 m.b. Nalidixic 0.032 mg/ml
8IT017 #348 gMed=599 rho12=0.10 m.b. Nalidixic 0.032 mg/ml
7IT054 #289 gMed=493 rho12=0.15 m.b. Sisomicin 0.004 mg/ml
7IT076 #311 gMed=470 rho12=0.14 m.b. Sisomicin 0.004 mg/ml
7IT065 #300 gMed=394 rho12=0.15 m.b. Dimethyl Sulfoxide 7.5 v
7IT088 #323 gMed=384 rho12=0.13 m.b. Dimethyl Sulfoxide 9 vol
7IT066 #301 gMed=451 rho12=0.12 m.b. Dimethyl Sulfoxide 9 vol
7IT087 #322 gMed=471 rho12=0.15 m.b. Dimethyl Sulfoxide 7.5 v


8IT039 #370 gMed=556 rho12=0.12 Ammonium chloride (N)
8IT032 #363 gMed=526 rho12=0.15 L−Glutamine (N)
8IT043 #374 gMed=576 rho12=0.13 L−Glutamine (N)
8IT034 #365 gMed=534 rho12=0.13 L−Proline (N)
8IT045 #376 gMed=538 rho12=0.16 L−Proline (N)
8IT033 #364 gMed=509 rho12=0.08 Glycine (N)
8IT044 #375 gMed=560 rho12=0.12 Glycine (N)
8IT030 #361 gMed=552 rho12=0.10 L−Glutamic (N)
8IT041 #372 gMed=537 rho12=0.08 L−Glutamic (N)
8IT036 #367 gMed=512 rho12=0.15 D−Alanine (N)
8IT047 #378 gMed=497 rho12=0.15 D−Alanine (N)
8IT031 #362 gMed=524 rho12=0.10 L−Asparagine (N)
8IT042 #373 gMed=600 rho12=0.09 L−Asparagine (N)
8IT029 #360 gMed=575 rho12=0.15 L−Arginine (N)
8IT040 #371 gMed=608 rho12=0.13 L−Arginine (N)
8IT035 #366 gMed=550 rho12=0.17 L−Phenylalanine (N)
8IT046 #377 gMed=550 rho12=0.14 L−Phenylalanine (N)
8IT037 #368 gMed=469 rho12=0.09 casaminos (N)
8IT048 #379 gMed=542 rho12=0.09 casaminos (N)
6IT015 #250 gMed=510 rho12=0.14 casaminos
6IT028 #263 gMed=512 rho12=0.13 casaminos
3H29 #123 gMed=138 rho12=0.11 m.b. Benzalkonium Chloride 0.
6IT014 #249 gMed=498 rho12=0.15 D−Alanine
6IT027 #262 gMed=505 rho12=0.13 D−Alanine
7IT058 #293 gMed=431 rho12=0.32 m.b. Aluminum chloride 1 mM
7IT080 #315 gMed=429 rho12=0.33 m.b. Aluminum chloride 1 mM
3H14 #108 gMed=191 rho12=0.28 m.b. methylglyoxal 0.008 vol%
2H48 #94 gMed=600 rho12=0.32 m.b. D−Cycloserine 0.032 mg/m
3H3 #97 gMed=257 rho12=0.25 m.b. D−Cycloserine 0.064 mg/m
4H25 #180 gMed=222 rho12=0.09 m.b. 1−ethyl−3−methylimidazol
3H2 #96 gMed=215 rho12=0.03 Time0 9/10/2013 Marino_ML2_set3
2H9 #55 gMed=329 rho12=0.01 Time0 9/9/2013 Marino_ML2_set2
6IT001 #236 gMed=153 rho12=0.01 Time0 3/4/2014 Marino_ML2_set6
6IT002 #237 gMed=183 rho12=0.01 Time0 3/4/2014 Marino_ML2_set6
3H1 #95 gMed=250 rho12=0.03 Time0 9/10/2013 Marino_ML2_set3
3H26 #120 gMed=250 rho12=0.06 Time0 9/11/2013 Marino_ML2_set3
3H27 #121 gMed=308 rho12=0.07 Time0 9/11/2013 Marino_ML2_set3
3H47 #141 gMed=686 rho12=0.00 Time0 9/11/2013 Marino_ML2_set3
2H42 #88 gMed=548 rho12=0.01 Time0 9/10/2013 Marino_ML2_set2
2H43 #89 gMed=466 rho12=0.01 Time0 9/10/2013 Marino_ML2_set2
2H10 #56 gMed=519 rho12=0.01 Time0 9/9/2013 Marino_ML2_set2
3H48 #142 gMed=634 rho12=0.02 Time0 9/11/2013 Marino_ML2_set3



1H1 #1 gMed=790 rho12=0.02 Time0 9/5/2013 Marino_ML2_set1
1H2 #2 gMed=735 rho12=0.02 Time0 9/5/2013 Marino_ML2_set1
4H2 #157 gMed=477 rho12=0.03 Time0 10/23/2013 Marino_ML2_set4
4H1 #156 gMed=384 rho12=0.06 Time0 10/23/2013 Marino_ML2_set4
4H32 #187 gMed=546 rho12=−0.00 Time0 10/23/2013 Marino_ML2_set4
4H31 #186 gMed=591 rho12=−0.01 Time0 10/23/2013 Marino_ML2_set4
AH1 #143 gMed=460 rho12=0.01 Time0 9/12/2013 Marino_Dino_extra_set
AH2 #144 gMed=516 rho12=0.01 Time0 9/12/2013 Marino_Dino_extra_set
Time0 8IT002
7IT049 #284 gMed=370 rho12=−0.01 Time0 5/20/2014 Marino_ML2_set7
7IT050 #285 gMed=438 rho12=−0.03 Time0 5/20/2014 Marino_ML2_set7
7IT051 #286 gMed=444 rho12=−0.02 Time0 5/20/2014 Marino_ML2_set7
7IT052 #287 gMed=402 rho12=−0.02 Time0 5/20/2014 Marino_ML2_set7
5H1 #188 gMed=413 rho12=−0.01 Time0 3/4/2014 Marino_ML2_set5
5H28 #215 gMed=452 rho12=0.02 Time0 3/4/2014 Marino_ML2_set5
5H25 #212 gMed=587 rho12=0.00 Time0 3/4/2014 Marino_ML2_set5
5H2 #189 gMed=524 rho12=0.01 Time0 3/4/2014 Marino_ML2_set5
5H3 #190 gMed=532 rho12=−0.02 Time0 3/4/2014 Marino_ML2_set5
5H26 #213 gMed=572 rho12=0.00 Time0 3/4/2014 Marino_ML2_set5
5H4 #191 gMed=488 rho12=−0.01 Time0 3/4/2014 Marino_ML2_set5
5H27 #214 gMed=532 rho12=−0.03 Time0 3/4/2014 Marino_ML2_set5
2H7 #53 gMed=458 rho12=−0.03 Time0 9/5/2013 Marino_ML2_set2
2H8 #54 gMed=501 rho12=−0.03 Time0 9/5/2013 Marino_ML2_set2
3H15 #109 gMed=165 rho12=0.10 m.b. 2−Furfuraldehyde 0.5 vol
3H40 #134 gMed=179 rho12=0.04 m.b. pH5.5
2H37 #83 gMed=446 rho12=0.25 m.b. Bacitracin 0.5 mg/ml
2H15 #61 gMed=343 rho12=0.10 m.b. sodium fluoride 25 mM
2H14 #60 gMed=336 rho12=0.15 m.b. copper (II) chloride 1 m
5H24 #211 gMed=542 rho12=0.17 m.b. copper (II) chloride 1 m
5H48 #235 gMed=568 rho12=0.15 m.b. copper (II) chloride 1 m
5H20 #207 gMed=556 rho12=0.17 m.b. copper (II) chloride 1 m
5H44 #231 gMed=504 rho12=0.12 m.b. copper (II) chloride 1 m
2H34 #80 gMed=191 rho12=0.07 m.b. benzoic 0.58 mg/ml
2H23 #69 gMed=543 rho12=0.19 m.b. nitrite 10 mM
6IT033 #268 gMed=441 rho12=0.12 m.b. nitrite 10 mM
6IT043 #278 gMed=426 rho12=0.14 m.b. nitrite 10 mM
7IT070 #305 gMed=399 rho12=0.12 m.b. A22 0.08 mg/ml
7IT092 #327 gMed=443 rho12=0.11 m.b. A22 0.08 mg/ml
7IT069 #304 gMed=411 rho12=0.14 m.b. A22 0.04 mg/ml
7IT091 #326 gMed=478 rho12=0.09 m.b. A22 0.04 mg/ml
7IT063 #298 gMed=457 rho12=0.13 m.b. Fusidic 0.03 mg/ml
7IT085 #320 gMed=368 rho12=0.08 m.b. Fusidic 0.03 mg/ml
7IT074 #309 gMed=334 rho12=0.10 m.b. Tetracycline 0.025 mg/ml
7IT073 #308 gMed=319 rho12=0.08 m.b. Tetracycline 0.0125 mg/m
7IT095 #330 gMed=440 rho12=0.10 m.b. Tetracycline 0.0125 mg/m
7IT096 #331 gMed=423 rho12=0.11 m.b. Tetracycline 0.025 mg/ml


5H18 #205 gMed=582 rho12=0.16 m.b. Cobalt chloride 0.32 mM
5H42 #229 gMed=491 rho12=0.16 m.b. Cobalt chloride 0.32 mM
5H22 #209 gMed=566 rho12=0.19 m.b. Cobalt chloride 0.32 mM
5H46 #233 gMed=499 rho12=0.17 m.b. Cobalt chloride 0.32 mM
5H47 #234 gMed=581 rho12=0.09 m.b. Cobalt chloride 0.64 mM
5H43 #230 gMed=507 rho12=0.07 m.b. Cobalt chloride 0.64 mM
5H19 #206 gMed=515 rho12=0.03 m.b. Cobalt chloride 0.64 mM
5H23 #210 gMed=496 rho12=0.07 m.b. Cobalt chloride 0.64 mM
2H30 #76 gMed=619 rho12=0.13 m.b. Chloride 1000 mM
6IT036 #271 gMed=500 rho12=0.09 m.b. Chloride 1000 mM
6IT046 #281 gMed=416 rho12=0.07 m.b. Chloride 1000 mM
2H24 #70 gMed=549 rho12=0.21 m.b. nitrite 20 mM
3H20 #114 gMed=453 rho12=0.22 m.b. Furfuryl Alcohol 0.125 v
9IT092 #388 gMed=229 rho12=−0.00 Time0 29−Jun−16 Marino_ML2_set9
9IT067 #386 gMed=313 rho12=0.02 Time0 29−Jun−16 Marino_ML2_set9
9IT068 #387 gMed=243 rho12=−0.00 Time0 29−Jun−16 Marino_ML2_set9
2H29 #75 gMed=454 rho12=0.06 m.b. Polymyxin B sulfate 0.00
3H12 #106 gMed=573 rho12=0.14 m.b. Carbenicillin 0.004 mg/m
2H46 #92 gMed=524 rho12=0.11 m.b. Cephalothin 0.01 mg/ml
3H6 #100 gMed=477 rho12=0.11 m.b. Ceftazidime 0.032 mg/ml
3H5 #99 gMed=452 rho12=0.19 m.b. Ceftazidime 0.008 mg/ml
2H35 #81 gMed=510 rho12=0.12 m.b. Phosphomycin 0.5 mg/ml
2H36 #82 gMed=532 rho12=0.14 m.b. Phosphomycin 1 mg/ml
2H47 #93 gMed=560 rho12=0.17 m.b. A22 0.04 mg/ml
2H44 #90 gMed=459 rho12=0.19 m.b. Vancomycin 0.5 mg/ml
2H45 #91 gMed=581 rho12=0.14 m.b. Vancomycin 1 mg/ml
3H4 #98 gMed=400 rho12=0.14 m.b. Doxycycline hyclate 0.03
7IT061 #296 gMed=312 rho12=0.14 m.b. Bacitracin 0.5 mg/ml
7IT083 #318 gMed=420 rho12=0.14 m.b. Bacitracin 0.5 mg/ml
7IT067 #302 gMed=428 rho12=0.18 m.b. Vancomycin 1 mg/ml
7IT089 #324 gMed=394 rho12=0.18 m.b. Vancomycin 1 mg/ml
8IT003 #334 gMed=444 rho12=0.06 m.b. Carbenicillin 0.004 mg/m
8IT016 #347 gMed=598 rho12=0.06 m.b. Carbenicillin 0.004 mg/m
7IT062 #297 gMed=410 rho12=0.12 m.b. Bacitracin 1 mg/ml
7IT084 #319 gMed=409 rho12=0.10 m.b. Bacitracin 1 mg/ml
7IT059 #294 gMed=436 rho12=0.10 m.b. Phosphomycin 1 mg/ml
7IT060 #295 gMed=407 rho12=0.07 m.b. Phosphomycin 2 mg/ml
7IT081 #316 gMed=410 rho12=0.12 m.b. Phosphomycin 1 mg/ml
7IT082 #317 gMed=427 rho12=0.08 m.b. Phosphomycin 2 mg/ml
7IT068 #303 gMed=365 rho12=0.10 m.b. Cephalothin 0.01 mg/ml
7IT090 #325 gMed=405 rho12=0.16 m.b. Cephalothin 0.01 mg/ml
7IT071 #306 gMed=388 rho12=0.14 m.b. Ceftazidime 0.032 mg/ml
7IT093 #328 gMed=423 rho12=0.15 m.b. Ceftazidime 0.032 mg/ml
3H8 #102 gMed=426 rho12=0.12 m.b. Chloramphenicol 0.0002 m
3H10 #104 gMed=568 rho12=0.18 m.b. Tetracycline 0.0125 mg/m
3H32 #126 gMed=401 rho12=0.08 m.b. pH5.5
3H38 #132 gMed=128 rho12=0.15 m.b. pH10
3H46 #140 gMed=576 rho12=0.19 m.b. pH10